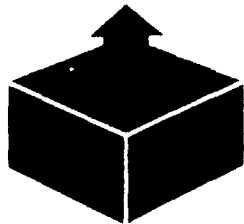




207056

**TERRATHERM**

Environmental Services, Inc.

10077 Grogan's Mill Road, #475

Woodlands, Texas 77380

Phone (281) 296-1000

**PROFILE:** Superfund Site  
**LOCATION:** Glens Falls, New York  
**TIME FRAME:** January, 1996  
**REG. AGENCY:** NY State Superfund Section  
 and U.S. E.P.A.

**PROJECT DESCRIPTION:**

The site is a Superfund site where polychlorinated biphenyls (PCBs) oils had been used on the ground for dust suppression. A trailer park adjacent to the site did not require vacating during remediation. The PCB contamination in the soil was spread over about 10 acres and was relatively shallow (<18"), with PCB concentrations up to 5,000 parts per million (ppm).

The U.S.E.P.A. requirements for PCBs set the cleanup level at <2 ppm which was achieved with the In Situ Thermal Desorption process (ISTD).

NY State permit requirements were met for air emissions and onsite and boundary surveys were taken for dust emissions. A Continuous Emission Monitoring (CEM) system was used extensively on process equipment to verify stack emissions.

Because this was an in situ process there were no material preprocessing or water pollution control requirements. Vapors (mainly CO<sub>2</sub> and water) from the blankets were passed through the flameless thermal oxidizer and carbon beds on the process trailer, prior to atmospheric discharge. The Thermal Blankets were successful in remediated the 5,000 ppm of PCB's to .03 to .8 ppm.

The thermal blanket project was used to support and comply with National TSCA permit applications.

For more information contact our web site:

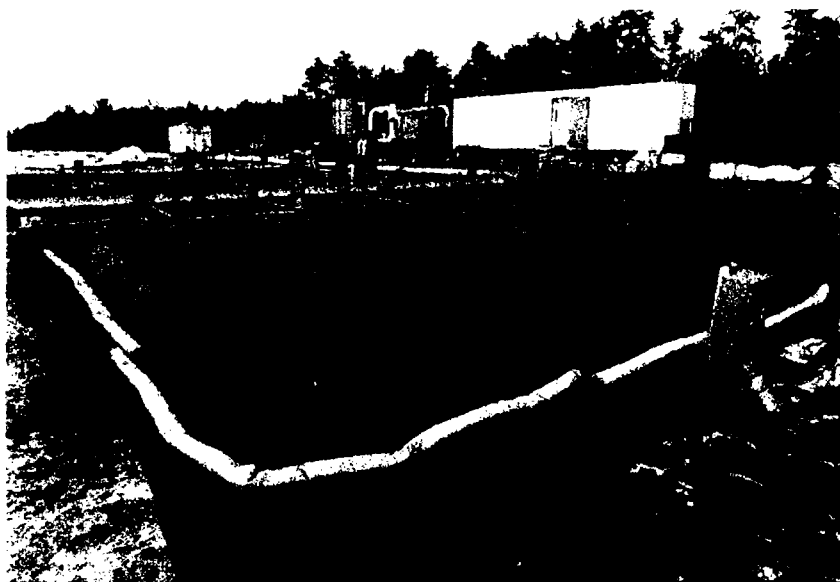
**[www.terratherm.com](http://www.terratherm.com)**



A Wholly Owned Subsidiary of Shell  
Technologies Ventures, Inc



*thermal blanket being lowered into position*



*thermal blankets in place and operating*



*Mobile Process Unit*